

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | PRESENT EXTRA | RATE | ADDITIONAL FEE |
|---|---|---|---|---|------------------|-------|-------------------|
| TOTAL | 9 | - | 20 | = | 0 | \$18 | \$0.00 |
| INDEPENDENT | 1 | - | 3 | = | 0 | \$84 | \$0.00 |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | | \$280 | \$0.00 |
| | | | | | | TOTAL | \$0.00 |

- ☐ Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

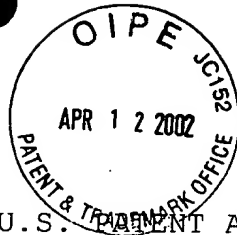
By 
Charles Gorenstein, #29,271

^{RWD}
CG/RWD/kdb
0717-0465P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

ATTACHMENT

(Rev. 09/27/01)



#7/a

PATENT LTU
0717-0465P 05-08-02

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KUMATA, et al. Conf.: 3865
Appl. No.: 09/846,297 Group: 2675
Filed: May 2, 2001 Examiner: NGUYEN
For: OMNIAZIMUTHAL VISUAL SYSTEM

RECEIVED

APR 16 2002

Technology Center 2600

REPLY UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, DC 20231

April 12, 2002

Sir:

In reply to the Examiner's Office Action dated January 16, 2002, the following remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please add the following claims:

Sub B1
a1
--10. (New) The omniazimuthal visual system of claim 1, wherein the arithmetic/logic circuit is a panoramic transformation circuit which only requires changing one parameter in order to alternatively perform a pan function using the image data output from the imaging section.